

FORTHCOMING PUBLICATIONS



Volume 82, (2008)

Review

A forgotten variational principal

BHARAT SINGH

Astrophysics, Atmospheric & Space Physics

Periodicity of ~ 155 days in solar electro fluence

PARTHA CHOWDHURY, P C RAY AND SAIBAL RAY

Structural and magnetic properties of Pb^{4+} substituted Li-ferrites

M C SABLE, S K VYAWHARE, B K LABDE AND N R SHAMKUWAR

A study of superconducting order parameter fluctuation effects
in Dy_2O_3 , Eu_2O_3 and Pr_6O_{11} substituted compounds

S BHATTACHARJEE AND B BAISHYA

Critical behaviour of the thermodynamics quantities near the
melting point in the solid phase of hexadecane

H YURTSEVEN AND O TILKI

Luminescence properties of RE^{3+} (Eu^{3+} , Sm^{3+} and Dy^{3+}) doped
 $LiNbO_3$ ceramic powders

A SREENIVASULU, T N V K V PRASAD AND S BUDDUDU

High throughput structure determination for single-wavelength
laboratory X-ray source anomalous diffraction data sets using
iodinated tyrosines

S SELVANAYAGAM, D VELMURUGAN, T YAMANE AND A SUZUKI

General Physics

The effect of anisotropy and external magnetic field on the thermal entanglement in two spin-one systems

S Y MIRAFZALI AND M SARBISHAEI

Particle Physics

Spontaneous symmetry breakdown and critical perspectives of Higgs mechanism

NILS M BEZARES-RODER AND HEMWATI NANDAN